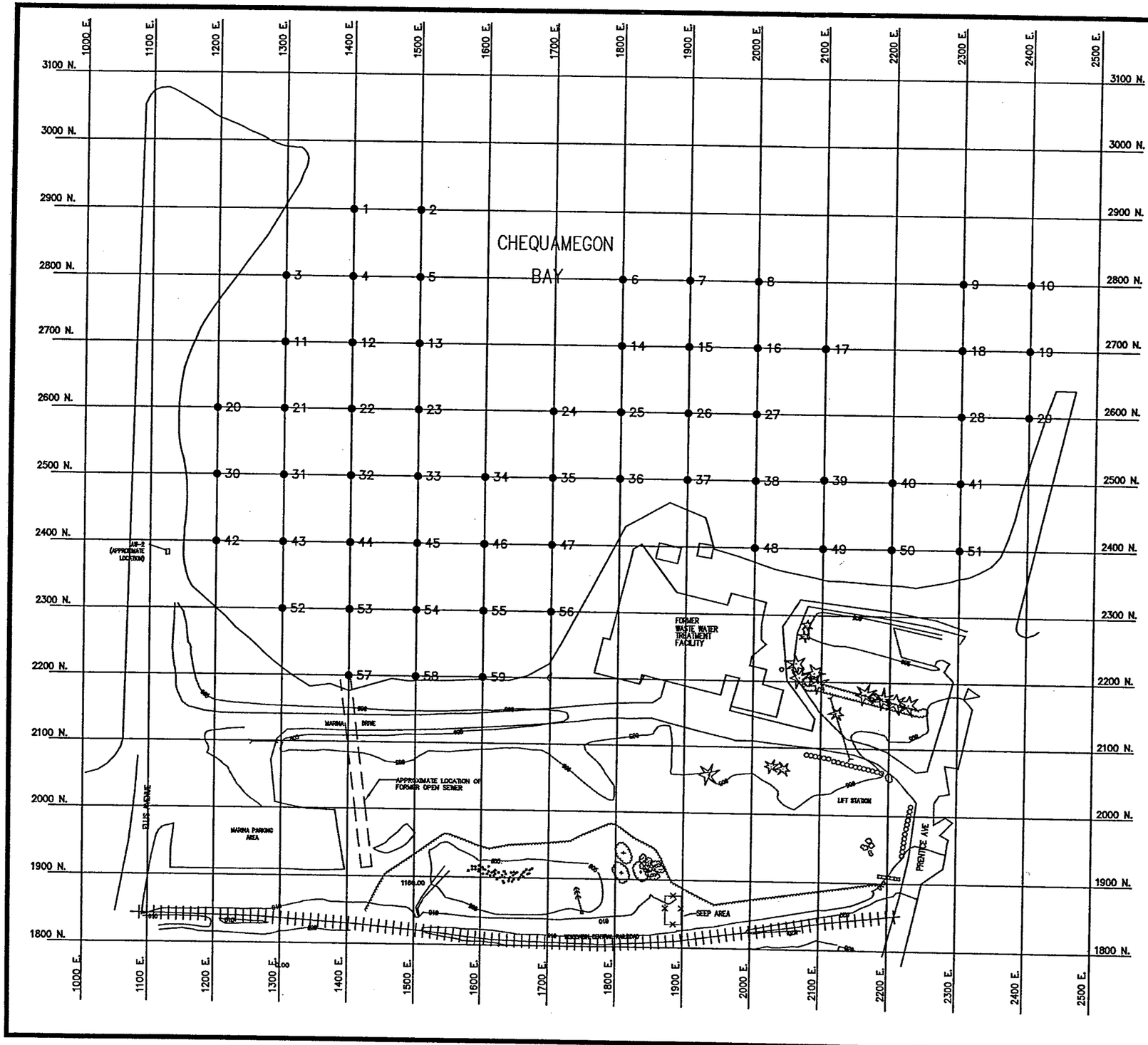
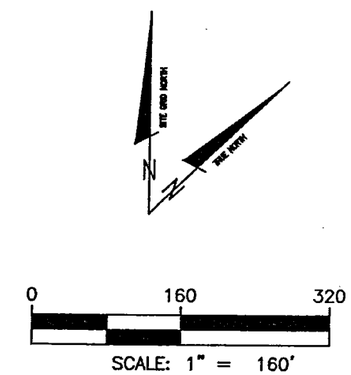
Appendix A

Contaminant Distribution Maps for Chequamegon Bay Inlet Sediments





LEGEND

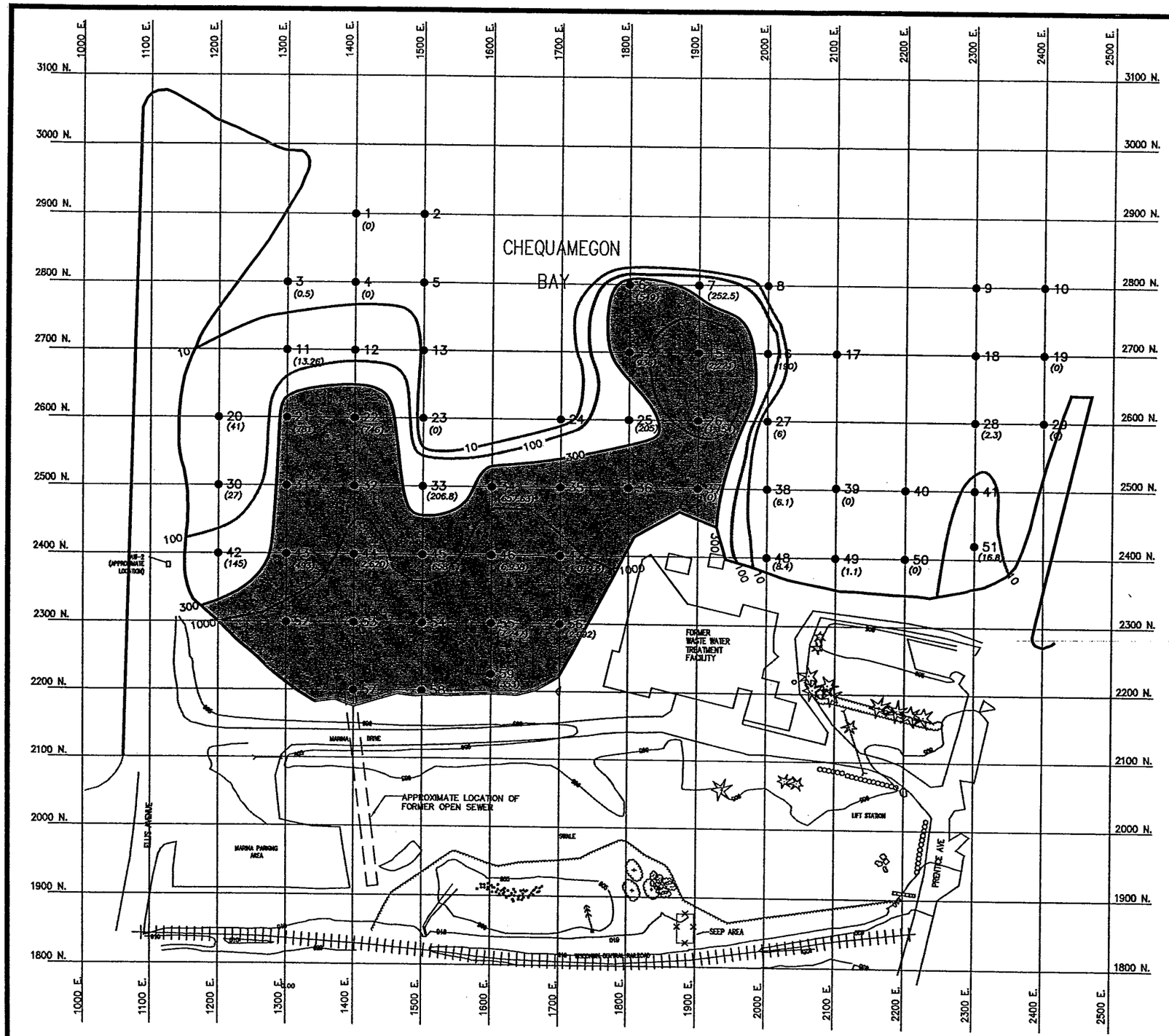
- ● 10 SEDIMENT SAMPLING LOCATION
- RAILROAD TRACKS
- TOPOGRAPHIC CONTOUR (5' INTERVAL)
- CULVERT
- PINE TREE
- TREE
- SHRUB / HEDGE
- MARSH

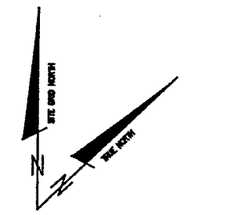
NOTE:
BASE MAP ON KREHER PARK FROM SEH DRAFT FEASIBILITY STUDY, DATED FEBRUARY 1996.

PROJECT: NSP/ASHLAND–LAKEFRONT SITE ASHLAND, WISCONSIN		
TITLE: FIGURE 2 SEDIMENT SAMPLING LOCATIONS CHEQUAMEGON BAY		
DRAWN BY: BRN	SCALE: 1"=160'	PROJ. NO. 05644–098
CHECKED BY: DPT	DATE: 04.MAY.01	SHEET 2 OF 19
APPROVED BY: DPT		

URS Dames & Moore
5250 E TERRACE DRIVE, SUITE J
MADISON, WISCONSIN 53718
(608) 244-5658

FILE: S:\CADDFILES\NSP\05644098\0501_FIGURE_2





0 160 320

SCALE: 1" = 160'

LEGEND

- ● 10 SEDIMENT SAMPLING LOCATION
- 10 SVOC ISOCONCENTRATION CONTOUR (MG/KG)
- (1.1) SVOC CONCENTRATION (MG/KG) SAMPLE ANALYZED BY TEST AMERICA
- (1.1)* SVOC CONCENTRATION (MG/KG) SAMPLE ANALYZED BY META ENVIRONMENTAL
- RAILROAD TRACKS
- 605 TOPOGRAPHIC CONTOUR (5' INTERVAL)
- CULVERT
- PINE TREE
- TREE
- SHRUB / HEDGE
- MARSH

NOTE:
BASE MAP ON KREHER PARK FROM SEH DRAFT FEASIBILITY STUDY, DATED FEBRUARY 1996.
SVOC UNITS ARE REPORTED IN MG/KG DRY WEIGHT
AREA OF TOTAL SVOCs > 300 MG/KG = 5.51 ACRES
AREA OF TOTAL SVOCs > 1000 MG/KG = 2.50 ACRES

PROJECT: NSP/ASHLAND–LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 3A
TOTAL SVOCs AT 0–2 FT. INTERVAL
CHEQUAMEGON BAY

DRAWN BY: BRN	SCALE: 1"=160'	PROJ. NO. 05644–098
CHECKED BY: DPT	DATE: 02.MAY.01	SHEET 3 OF 19
APPROVED BY: DPT		

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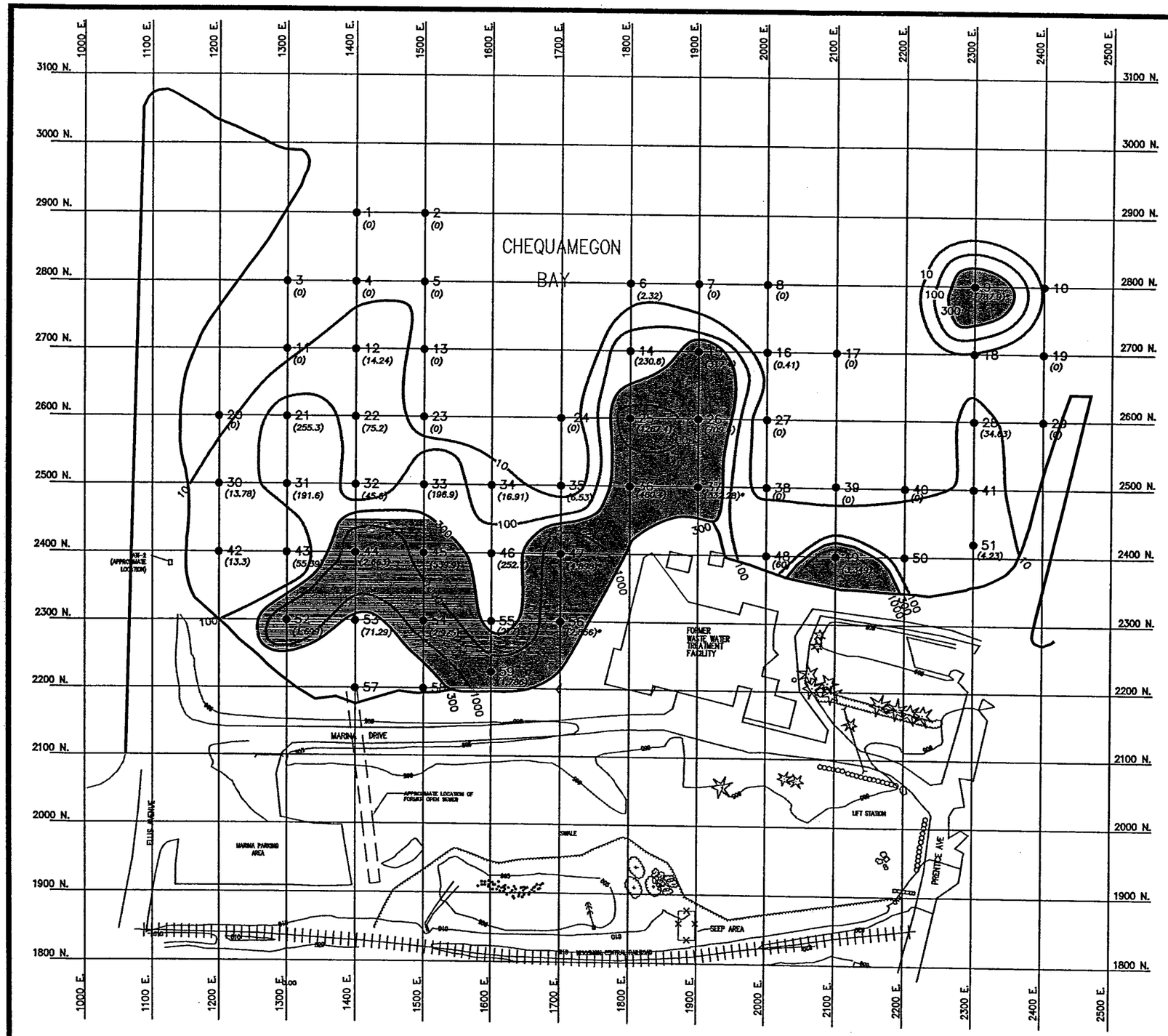
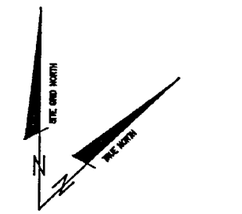
MADISON, WISCONSIN 53718
(608) 244-5656

FILE: S:\CADDFILES\NSP\05644098\0501_FIGURE_3A





0 160 320

SCALE: 1" = 160'

LEGEND

- ● 10 SEDIMENT SAMPLING LOCATION
- 10 SVOC ISOCONCENTRATION CONTOUR (MG/KG)
- (1.1) SVOC CONCENTRATION (MG/KG) SAMPLE ANALYZED BY TEST AMERICA
- (1.1)* SVOC CONCENTRATION (MG/KG) SAMPLE ANALYZED BY META ENVIRONMENTAL
- RAILROAD TRACKS
- 605 TOPOGRAPHIC CONTOUR (5' INTERVAL)
- CULVERT
- PINE TREE
- TREE
- SHRUB / HEDGE
- MARSH

NOTE:
BASE MAP ON KREHER PARK FROM SEH DRAFT FEASIBILITY STUDY, DATED FEBRUARY 1996.

SVOC UNITS ARE REPORTED IN MG/KG DRY WEIGHT

AREA OF TOTAL SVOCs > 300 MG/KG = 3.10 ACRES
AREA OF TOTAL SVOCs > 1000 MG/KG = 1.30 ACRES

PROJECT: NSP/ASHLAND–LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 3B
TOTAL SVOCs AT 2–4 FT. INTERVAL
CHEQUAMEGON BAY

DRAWN BY: BRN	SCALE: 1"=160'	PROJ. NO. 05644–098
CHECKED BY: DPT	DATE: 02.MAY.01	SHEET 4 OF 19
APPROVED BY: DPT		

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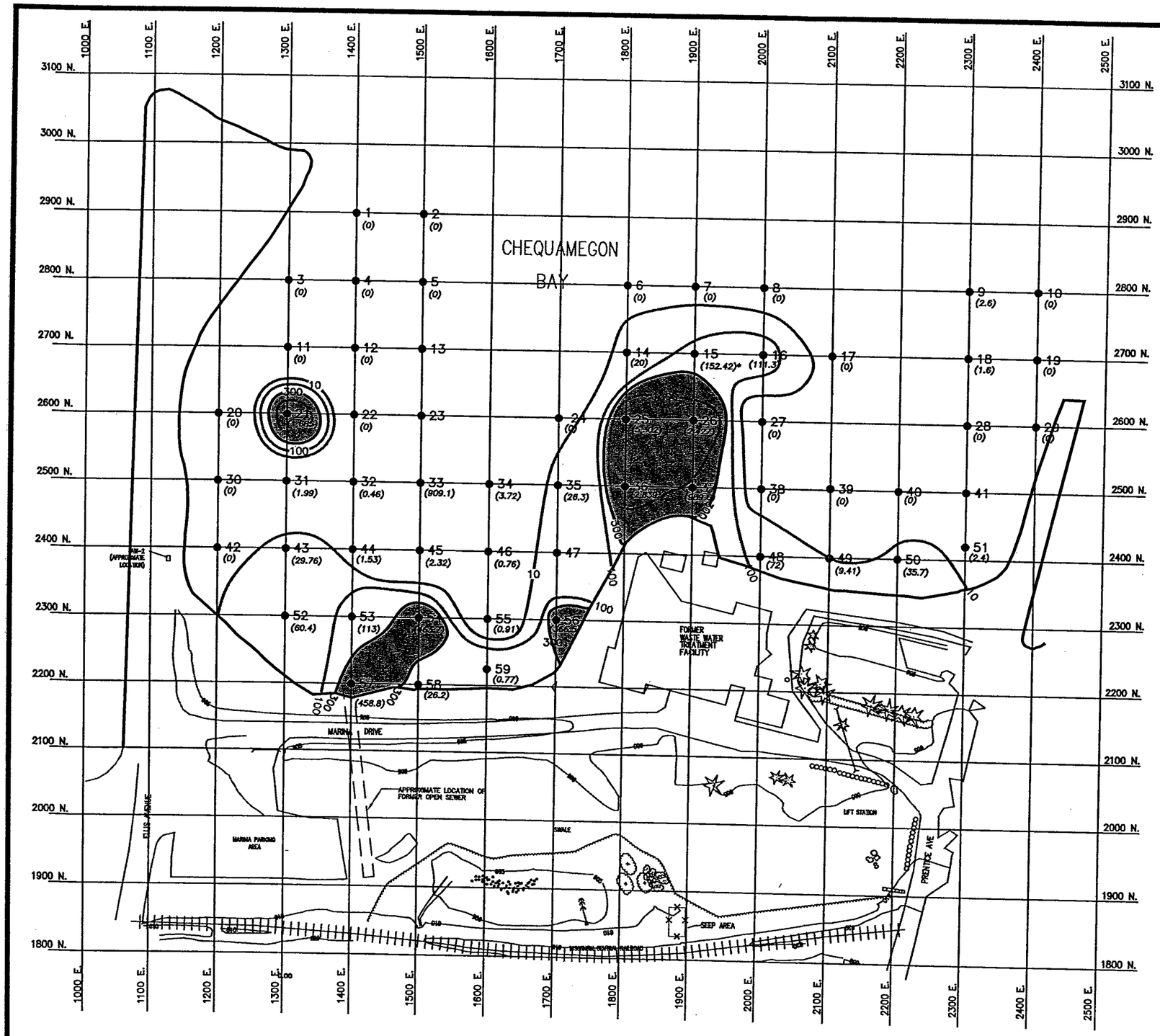
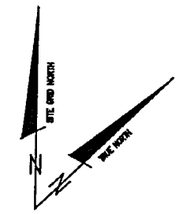
MADISON, WISCONSIN 53718
(608) 244–5656

FILE: S:\CADDFILES\NSP\05644098\0501_FIGURE_3B





0 160 320

SCALE: 1" = 160'

LEGEND

- ● 10 SEDIMENT SAMPLING LOCATION
- 10 SVOC ISOCONCENTRATION CONTOUR (MG/KG)
- (1.1) SVOC CONCENTRATION (MG/KG) SAMPLE ANALYZED BY TEST AMERICA
- (1.1)* SVOC CONCENTRATION (MG/KG) SAMPLE ANALYZED BY META ENVIRONMENTAL
- RAILROAD TRACKS
- 605 TOPOGRAPHIC CONTOUR (5' INTERVAL)
- CULVERT
- PINE TREE
- TREE
- SHRUB / HEDGE
- MARSH

NOTE:
BASE MAP ON KREHER PARK FROM SEH DRAFT FEASIBILITY STUDY, DATED FEBRUARY 1996.
SVOC UNITS ARE REPORTED IN MG/KG DRY WEIGHT
AREA OF TOTAL SVOCs > 300 MG/KG = 1.16 ACRES
AREA OF TOTAL SVOCs > 1000 MG/KG = 0.54 ACRES

PROJECT: NSP/ASHLAND–LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 3C
TOTAL SVOCs AT 4–6 FT. INTERVAL
CHEQUAMEGON BAY

DRAWN BY: BRN	SCALE: 1"=160'	PROJ. NO. 05644–098
CHECKED BY: DPT	DATE: 02.MAY.01	SHEET 5 OF 19
APPROVED BY: DPT		

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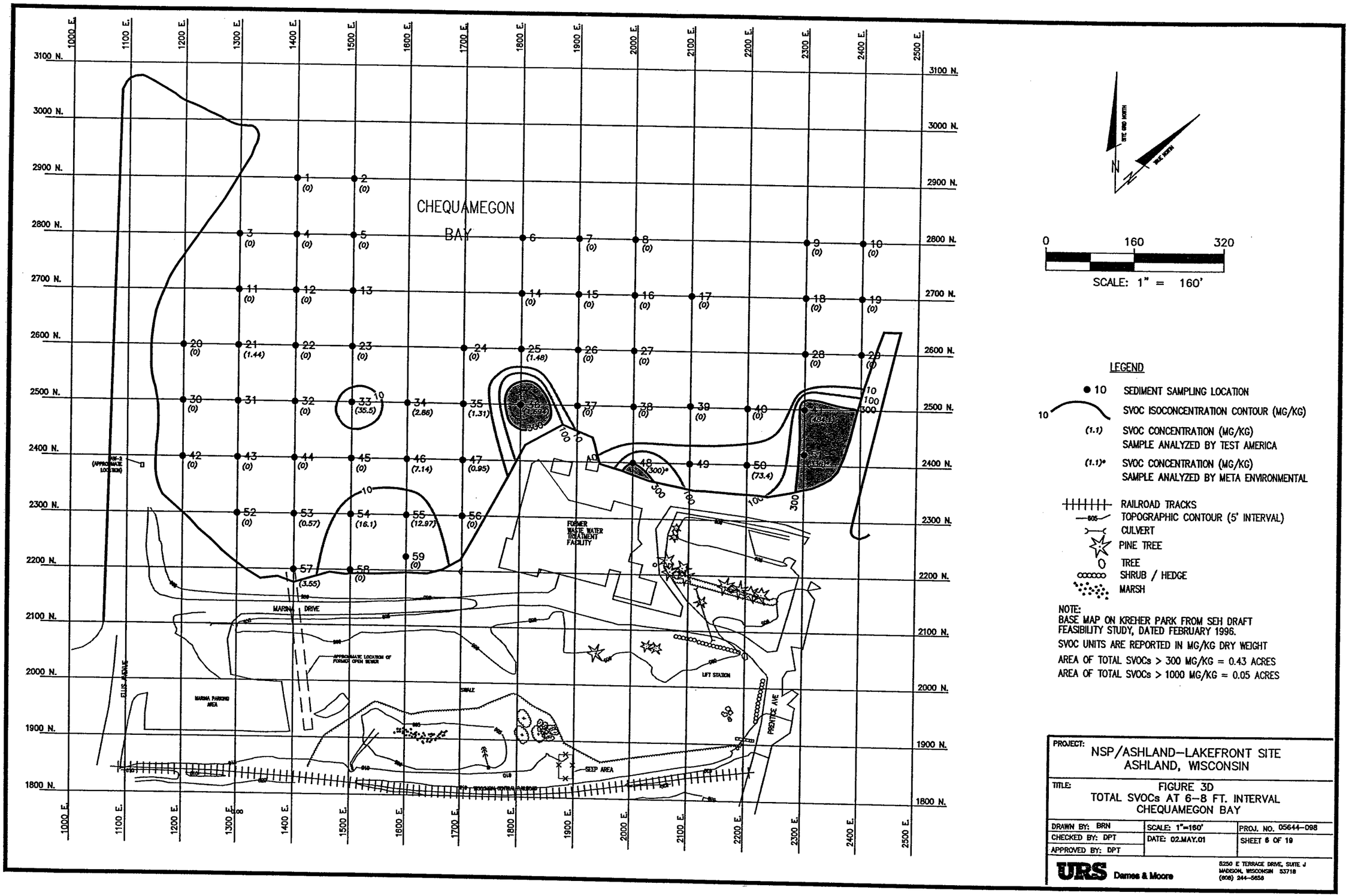
MADISON, WISCONSIN 53718
(608) 244–5656

FILE: S:\CADDFILES\NSP\05644098\0501_FIGURE_3C



LEGEND

- ● 10 SEDIMENT SAMPLING LOCATION
- 10 SVOC ISOCONCENTRATION CONTOUR (MG/KG)
- (1.1) SVOC CONCENTRATION (MG/KG) SAMPLE ANALYZED BY TEST AMERICA
- (1.1)* SVOC CONCENTRATION (MG/KG) SAMPLE ANALYZED BY META ENVIRONMENTAL
- RAILROAD TRACKS
- 605 TOPOGRAPHIC CONTOUR (5' INTERVAL)
- CULVERT
- PINE TREE
- TREE
- SHRUB / HEDGE
- MARSH

NOTE:
BASE MAP ON KREHER PARK FROM SEH DRAFT FEASIBILITY STUDY, DATED FEBRUARY 1996.
SVOC UNITS ARE REPORTED IN MG/KG DRY WEIGHT
AREA OF TOTAL SVOCs > 300 MG/KG = 0.43 ACRES
AREA OF TOTAL SVOCs > 1000 MG/KG = 0.05 ACRES

PROJECT: NSP/ASHLAND–LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 3D
TOTAL SVOCs AT 6–8 FT. INTERVAL
CHEQUAMEGON BAY

DRAWN BY: BRN	SCALE: 1"=160'	PROJ. NO. 05644–098
CHECKED BY: DPT	DATE: 02.MAY.01	SHEET 6 OF 19
APPROVED BY: DPT		

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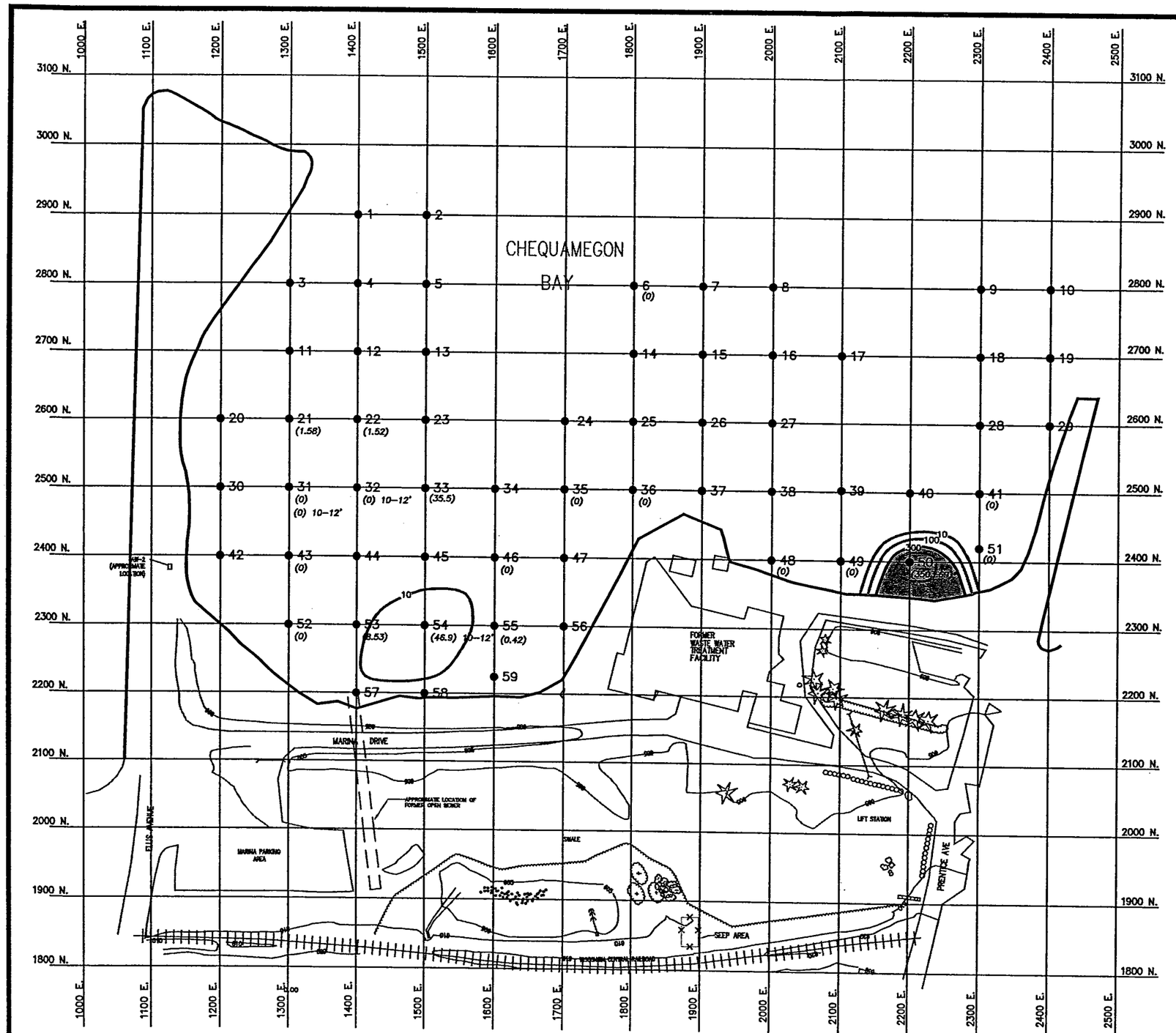
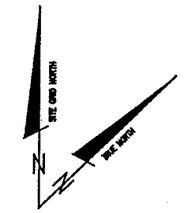
MADISON, WISCONSIN 53718
(608) 244–5658

FILE: S:\CADDFILES\NSP\05644098\0501_FIGURE_3D





0 160 320

SCALE: 1" = 160'

LEGEND

- ● 10 SEDIMENT SAMPLING LOCATION
- 10 SVOC ISOCONCENTRATION CONTOUR (MG/KG)
- (1.1) SVOC CONCENTRATION (MG/KG) SAMPLE ANALYZED BY TEST AMERICA
- (1.1)* SVOC CONCENTRATION (MG/KG) SAMPLE ANALYZED BY META ENVIRONMENTAL
- RAILROAD TRACKS
- 605 TOPOGRAPHIC CONTOUR (5' INTERVAL)
- CULVERT
- PINE TREE
- TREE
- SHRUB / HEDGE
- MARSH

NOTE:
BASE MAP ON KREHER PARK FROM SEH DRAFT FEASIBILITY STUDY, DATED FEBRUARY 1996.

SVOC UNITS ARE REPORTED IN MG/KG DRY WEIGHT

AREA OF TOTAL SVOCs > 300 MG/KG = 0.17 ACRES
AREA OF TOTAL SVOCs > 1000 MG/KG = 0.05 ACRES

PROJECT: NSP/ASHLAND-LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 3E
TOTAL SVOCs AT 8-10 FT. INTERVAL
CHEQUAMEGON BAY

DRAWN BY: BRN	SCALE: 1"=160'	PROJ. NO. 05644-098
CHECKED BY: DPT	DATE: 02.MAY.01	SHEET 7 OF 19
APPROVED BY: DPT		

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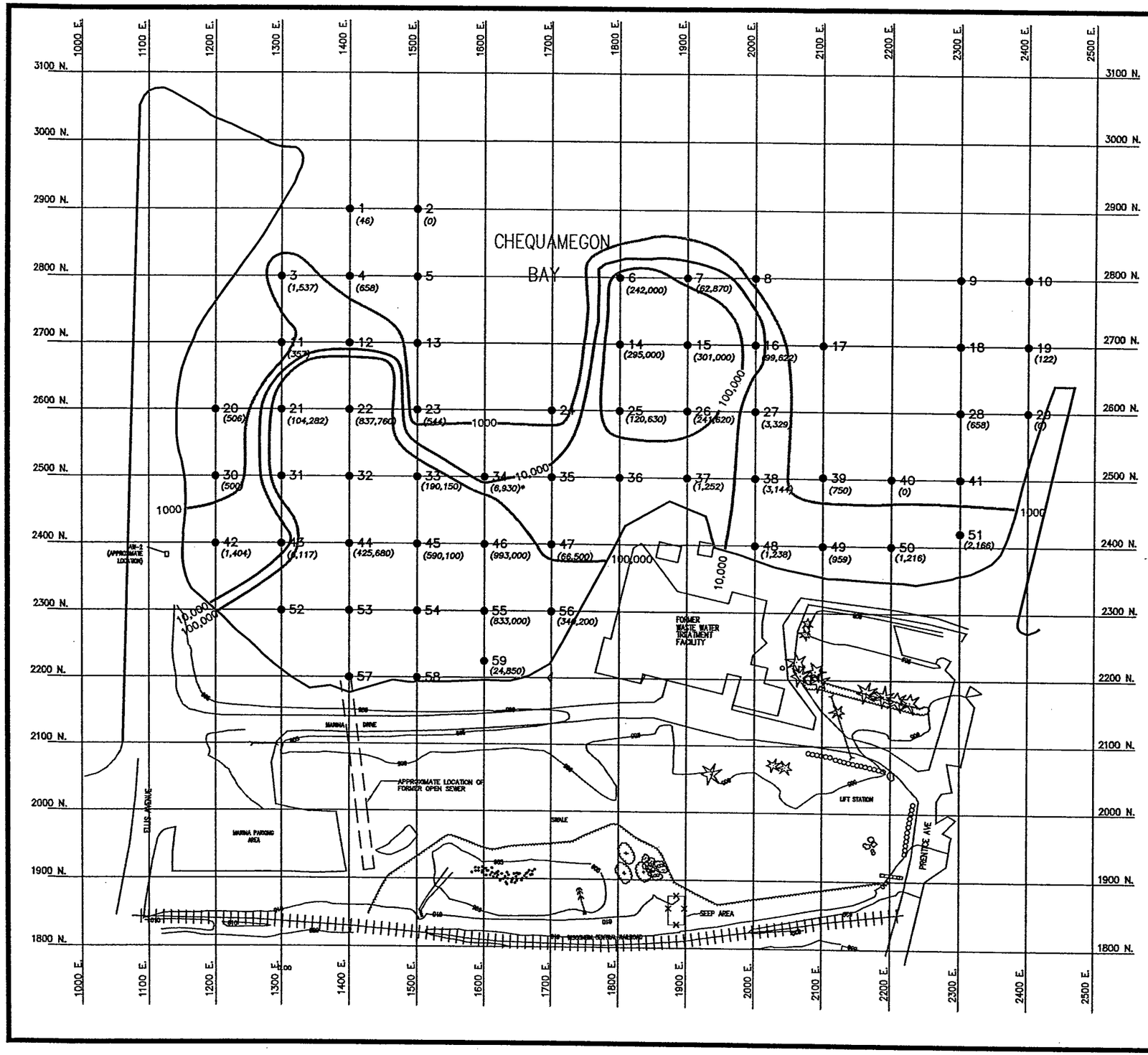
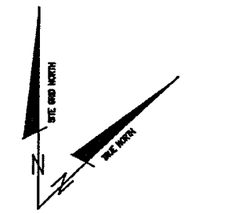
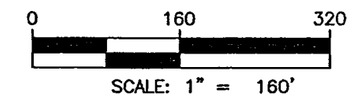
5250 E TERRACE DRIVE, SUITE J
MADISON, WISCONSIN 53718
(608) 244-5858

FILE: S:\CADDFILES\NSP\05644098\0501_FIGURE_3E







LEGEND

- ● 10 SEDIMENT SAMPLING LOCATION
- 10 VOC ISOCONCENTRATION CONTOUR (ug/KG)
- (1.1) VOC CONCENTRATION (ug/KG) SAMPLE ANALYZED BY TEST AMERICA
- (1.1)* VOC CONCENTRATION (ug/KG) SAMPLE ANALYZED BY META ENVIRONMENTAL
- RAILROAD TRACKS
- 605 TOPOGRAPHIC CONTOUR (5' INTERVAL)
- CULVERT
- PINE TREE
- TREE
- SHRUB / HEDGE
- MARSH

NOTE:
BASE MAP ON KREHER PARK FROM SEH DRAFT FEASIBILITY STUDY, DATED FEBRUARY 1996.
VOC UNITS ARE REPORTED IN ug/KG DRY WEIGHT

PROJECT: NSP/ASHLAND–LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 4A
TOTAL VOCs AT 0–2 FT. INTERVAL
CHEQUAMEGON BAY

DRAWN BY: AMS	SCALE: 1"=160'	PROJ. NO. 05644–098
CHECKED BY: DPT	DATE: 02.MAY.01	SHEET 8 OF 19
APPROVED BY: DPT		

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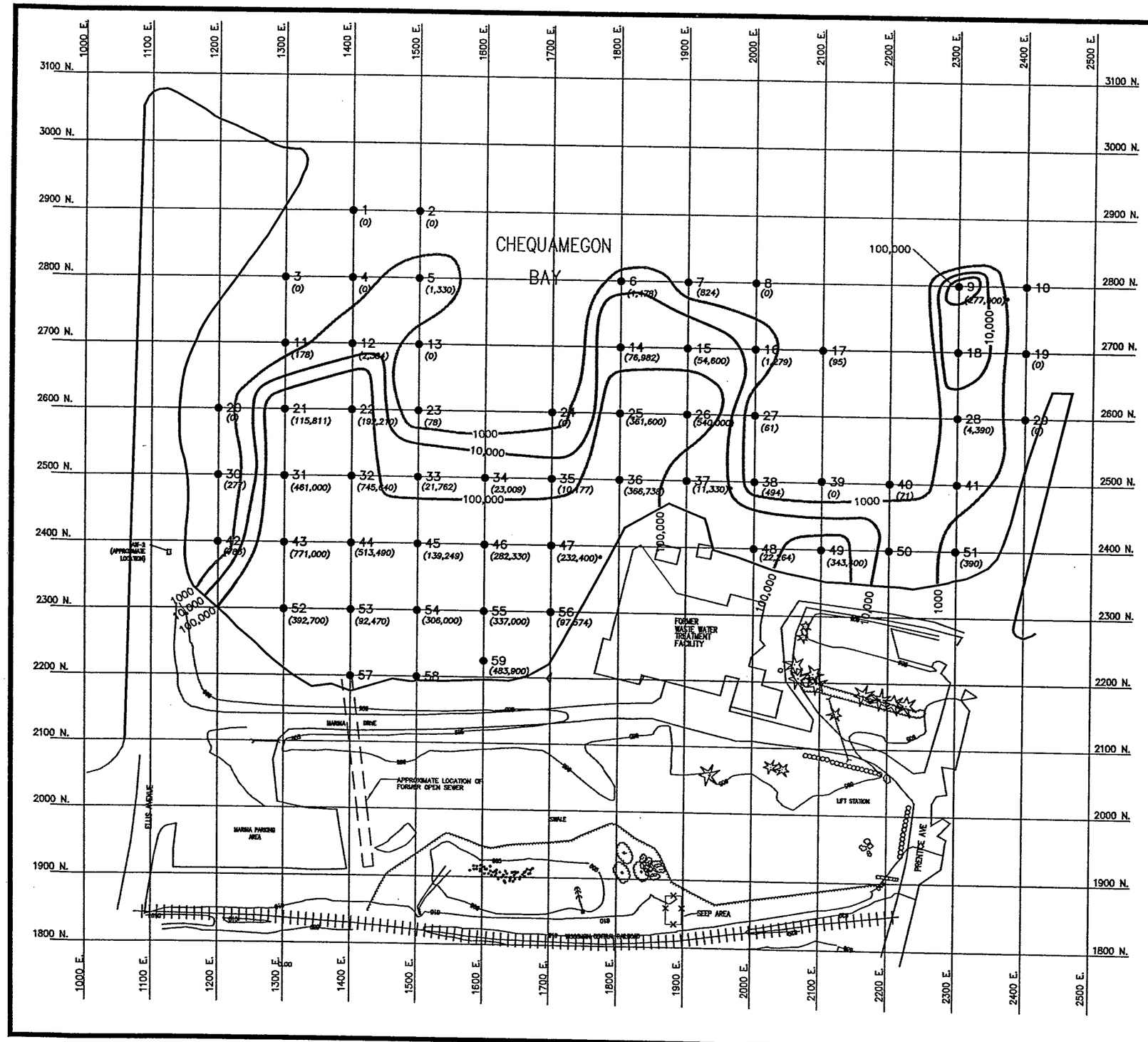
MADISON, WISCONSIN 53718
(608) 244–5656

FILE: S:\CADFILES\NSP\05644098\0501_FIGURE_4A



LEGEND

- ● 10 SEDIMENT SAMPLING LOCATION
- 10 VOC ISOCONCENTRATION CONTOUR (ug/KG)
- (1.1) VOC CONCENTRATION (ug/KG) SAMPLE ANALYZED BY TEST AMERICA
- (1.1)* VOC CONCENTRATION (ug/KG) SAMPLE ANALYZED BY META ENVIRONMENTAL
- RAILROAD TRACKS
- 605 TOPOGRAPHIC CONTOUR (5' INTERVAL)
- CULVERT
- PINE TREE
- TREE
- SHRUB / HEDGE
- MARSH

NOTE:
BASE MAP ON KREHER PARK FROM SEH DRAFT FEASIBILITY STUDY, DATED FEBRUARY 1996.
VOC UNITS ARE REPORTED IN ug/KG DRY WEIGHT

PROJECT: NSP/ASHLAND–LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 4B
TOTAL VOCs AT 2–4 FT. INTERVAL
CHEQUAMEGON BAY

DRAWN BY: AMS	SCALE: 1"=160'	PROJ. NO. 05644–098
CHECKED BY: DPT	DATE: 02.MAY.01	SHEET 9 OF 19
APPROVED BY: DPT		

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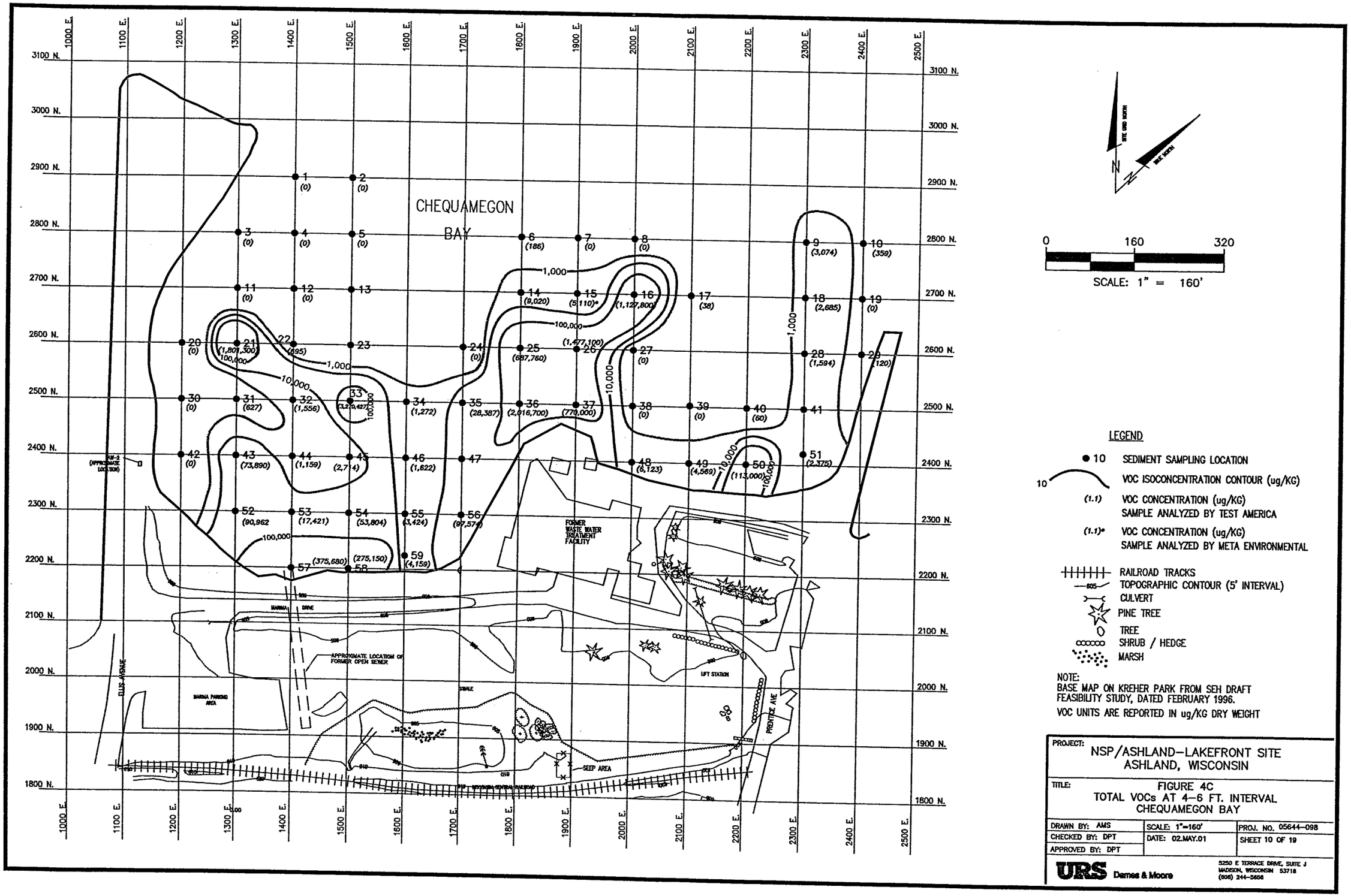
MADISON, WISCONSIN 53718
(608) 244–5658

FILE: S:\CADFILES\NSP\05644098\0501_FIGURE_4B



NOTE:
BASE MAP ON KREHER PARK FROM SEH DRAFT FEASIBILITY STUDY, DATED FEBRUARY 1996.
VOC UNITS ARE REPORTED IN ug/KG DRY WEIGHT

PROJECT: NSP/ASHLAND–LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 4C
TOTAL VOCs AT 4–6 FT. INTERVAL
CHEQUAMEGON BAY

DRAWN BY: AMS	SCALE: 1"=160'	PROJ. NO. 05644–098
CHECKED BY: DPT	DATE: 02.MAY.01	SHEET 10 OF 19
APPROVED BY: DPT		

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5250 E TERRACE DRIVE, SUITE J
MADISON, WISCONSIN 53718
(608) 244–5656

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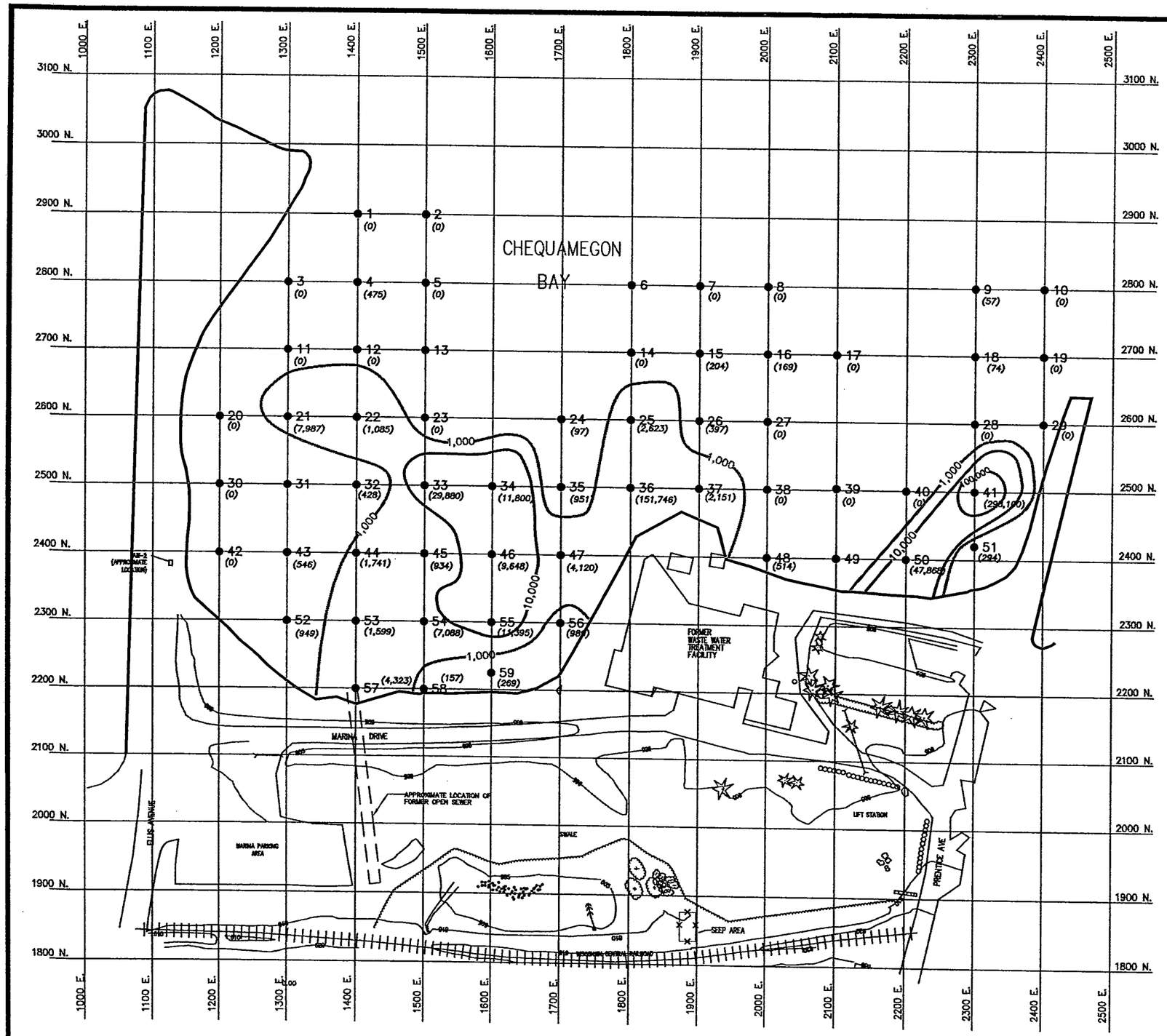

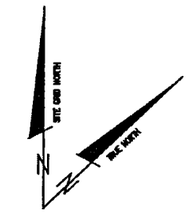

0 160 320

SCALE: 1" = 160'

LEGEND

- ● 10 SEDIMENT SAMPLING LOCATION
- 10 VOC ISOCONCENTRATION CONTOUR (ug/KG)
- (1.1) VOC CONCENTRATION (ug/KG) SAMPLE ANALYZED BY TEST AMERICA
- (1.1)* VOC CONCENTRATION (ug/KG) SAMPLE ANALYZED BY META ENVIRONMENTAL
- RAILROAD TRACKS
- 605 TOPOGRAPHIC CONTOUR (5' INTERVAL)
- CULVERT
- PINE TREE
- TREE
- SHRUB / HEDGE
- MARSH

NOTE:
BASE MAP ON KREHER PARK FROM SEH DRAFT FEASIBILITY STUDY, DATED FEBRUARY 1996.
VOC UNITS ARE REPORTED IN ug/KG DRY WEIGHT

PROJECT: NSP/ASHLAND–LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 4D
TOTAL VOCs AT 6–8 FT. INTERVAL
CHEQUAMEGON BAY

DRAWN BY: AMS	SCALE: 1"=160'	PROJ. NO. 05644-098
CHECKED BY: DPT	DATE: 02.MAY.01	SHEET 11 OF 19
APPROVED BY: DPT		

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MADISON, WISCONSIN 53718
(608) 244-5606

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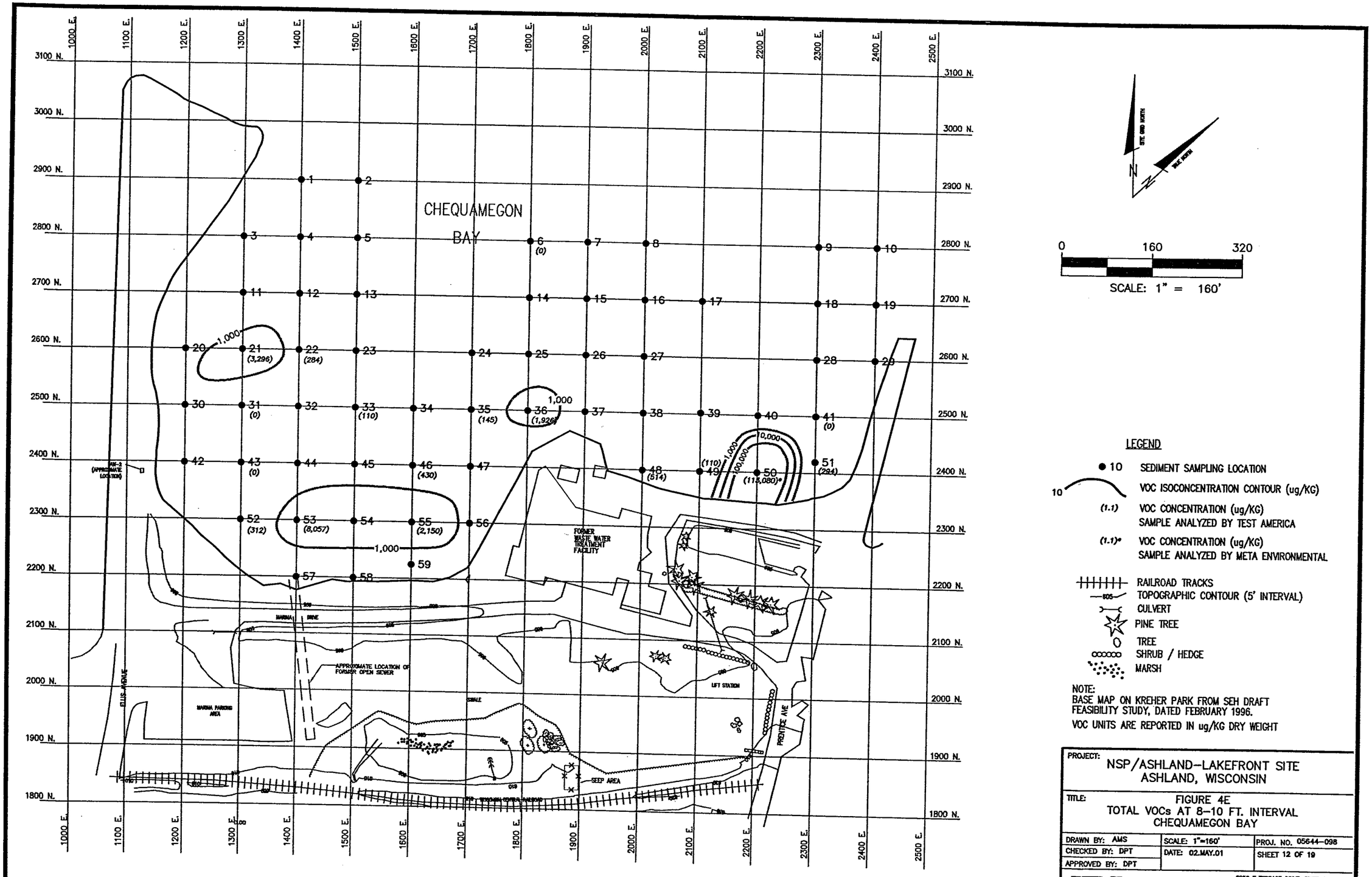

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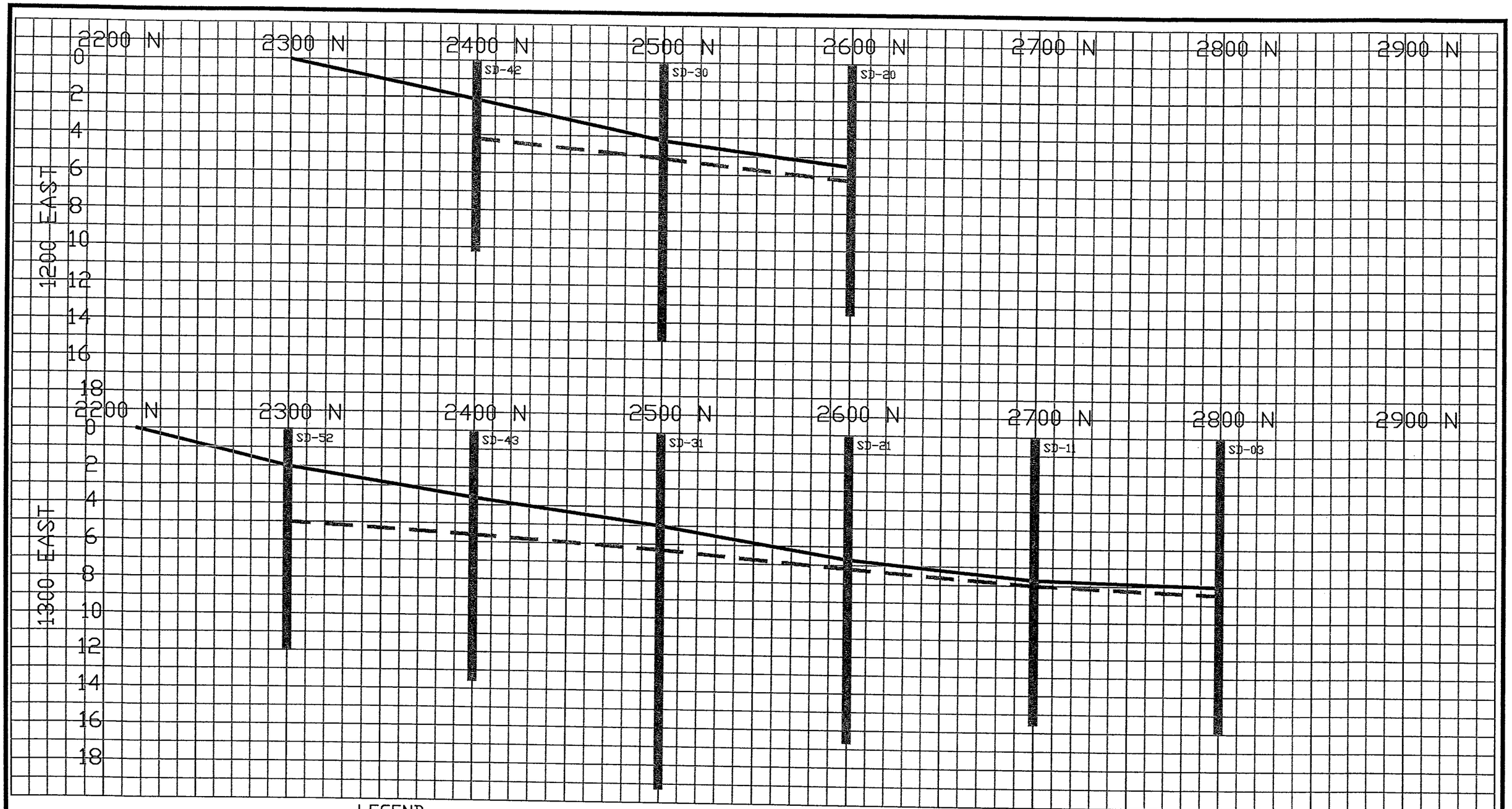

LEGEND

TOP OF SEDIMENT

BOTTOM OF WOOD LAYER

BORING LOCATION (TO DEPTH) SD-13

PROJECT: NSP/ASHLAND-LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 5A
PROFILE
1200 EAST AND 1300 EAST

DRAWN BY: BRN	SCALE: AS SHOWN	PROJ. NO. 05644-098
CHECKED BY: DPT	DATE: 03.MAY.01	SHEET 13 OF 19
APPROVED BY: DPT		

URS Dames & Moore

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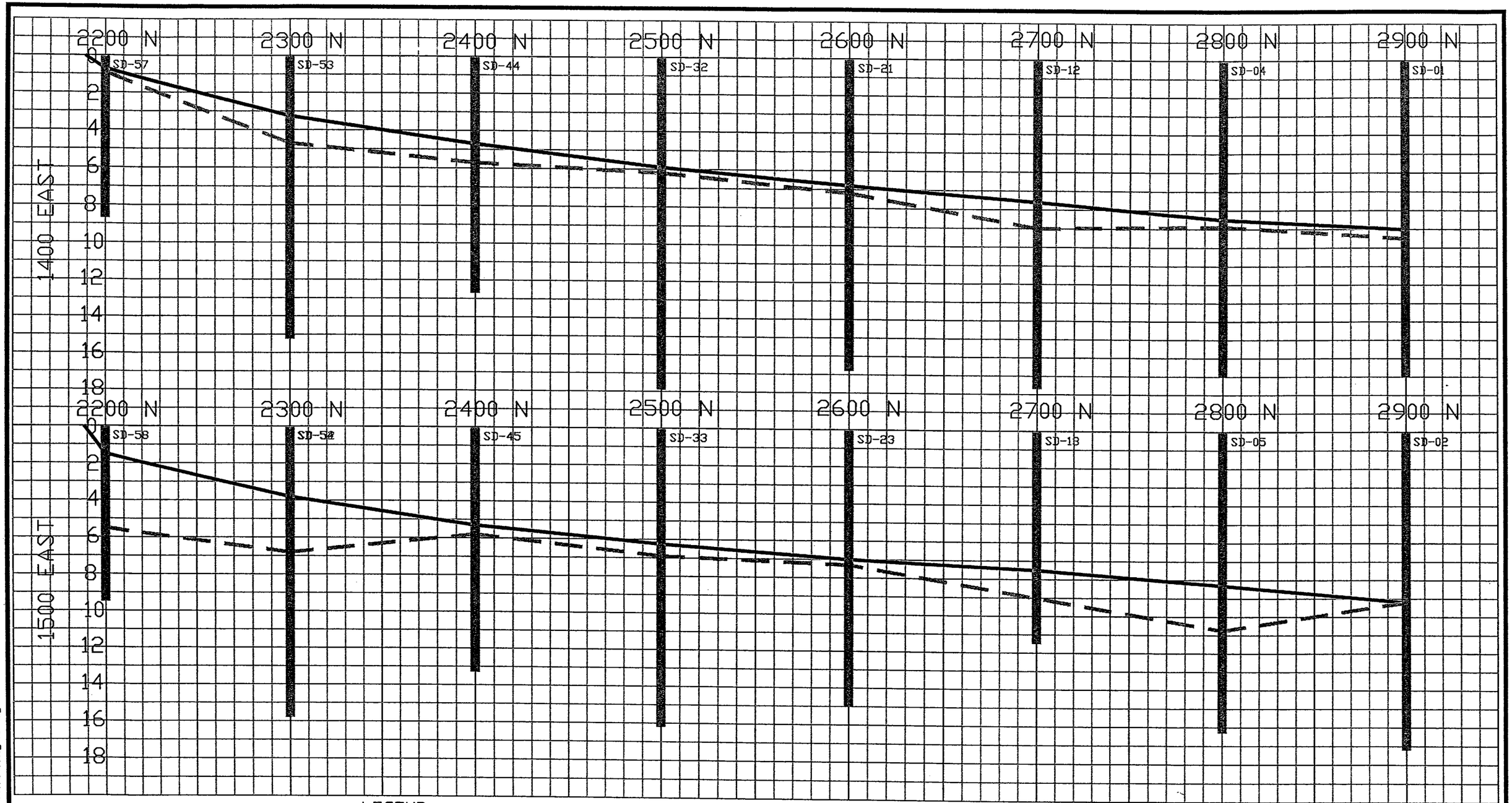
MADISON, WISCONSIN 53718
(608) 244-5656

FILE: S:\CADDFILES\NSP\05644098\0501_FIGURE_5A



LEGEND

TOP OF SEDIMENT

BOTTOM OF WOOD LAYER

BORING LOCATION (TO DEPTH) SD-13

PROJECT: NSP/ASHLAND-LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 5B
PROFILE
1400 EAST AND 1500 EAST

DRAWN BY: BRN	SCALE: AS SHOWN	PROJ. NO. 05644-098
CHECKED BY: DPT	DATE: 03.MAY.01	SHEET 14 OF 19
APPROVED BY: DPT		

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MADISON, WISCONSIN 53718
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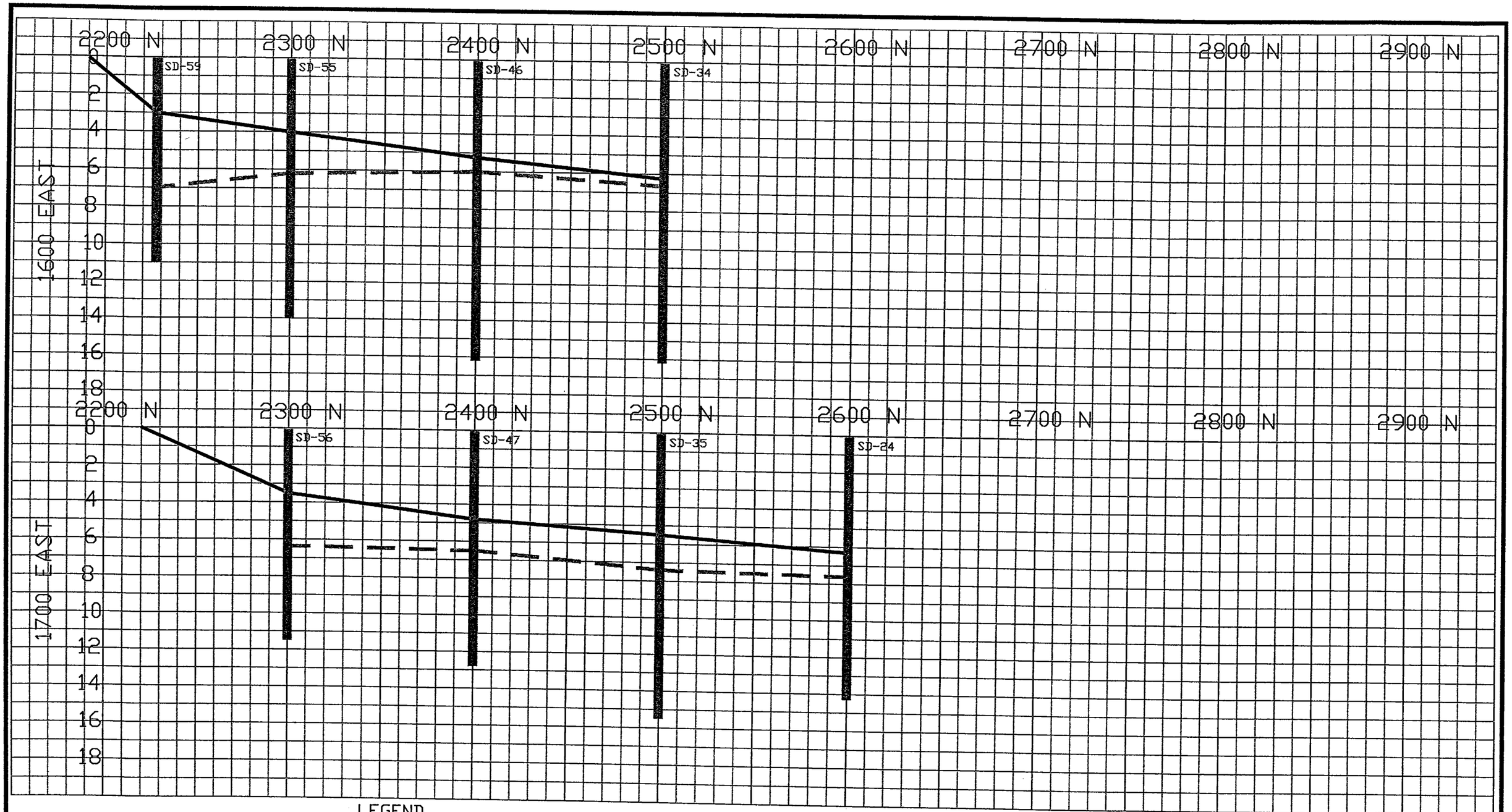
FILE: S:\CADFILES\NSP\05644098\0501_FIGURE_5B



LEGEND

TOP OF SEDIMENT

BOTTOM OF WOOD LAYER

BORING LOCATION (TO DEPTH) SD-13

PROJECT: NSP/ASHLAND-LAKEFRONT SITE ASHLAND, WISCONSIN		
TITLE: FIGURE 5C PROFILE 1600 EAST AND 1700 EAST		
DRAWN BY: BRN	SCALE: AS SHOWN	PROJ. NO. 05644-098
CHECKED BY: DPT	DATE: 03.MAY.01	SHEET 15 OF 19
APPROVED BY: DPT		

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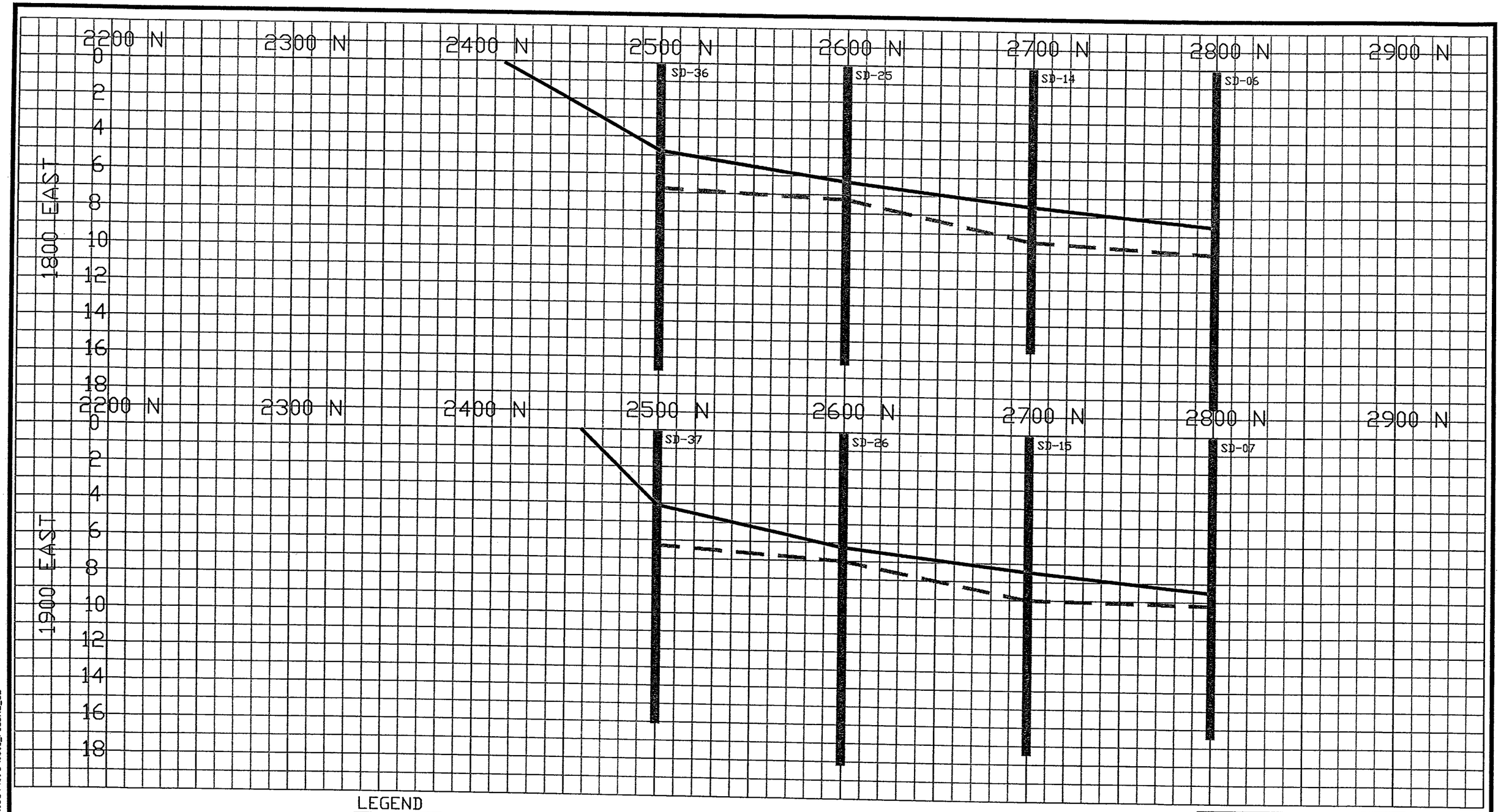

LEGEND

TOP OF SEDIMENT

BOTTOM OF WOOD LAYER

BORING LOCATION (TO DEPTH) SD-13

PROJECT: NSP/ASHLAND-LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 5D
PROFILE
1800 EAST AND 1900 EAST

DRAWN BY: BRN	SCALE: AS SHOWN	PROJ. NO. 05644-098
CHECKED BY: DPT	DATE: 03.MAY.01	SHEET 1 OF 1
APPROVED BY: DPT		

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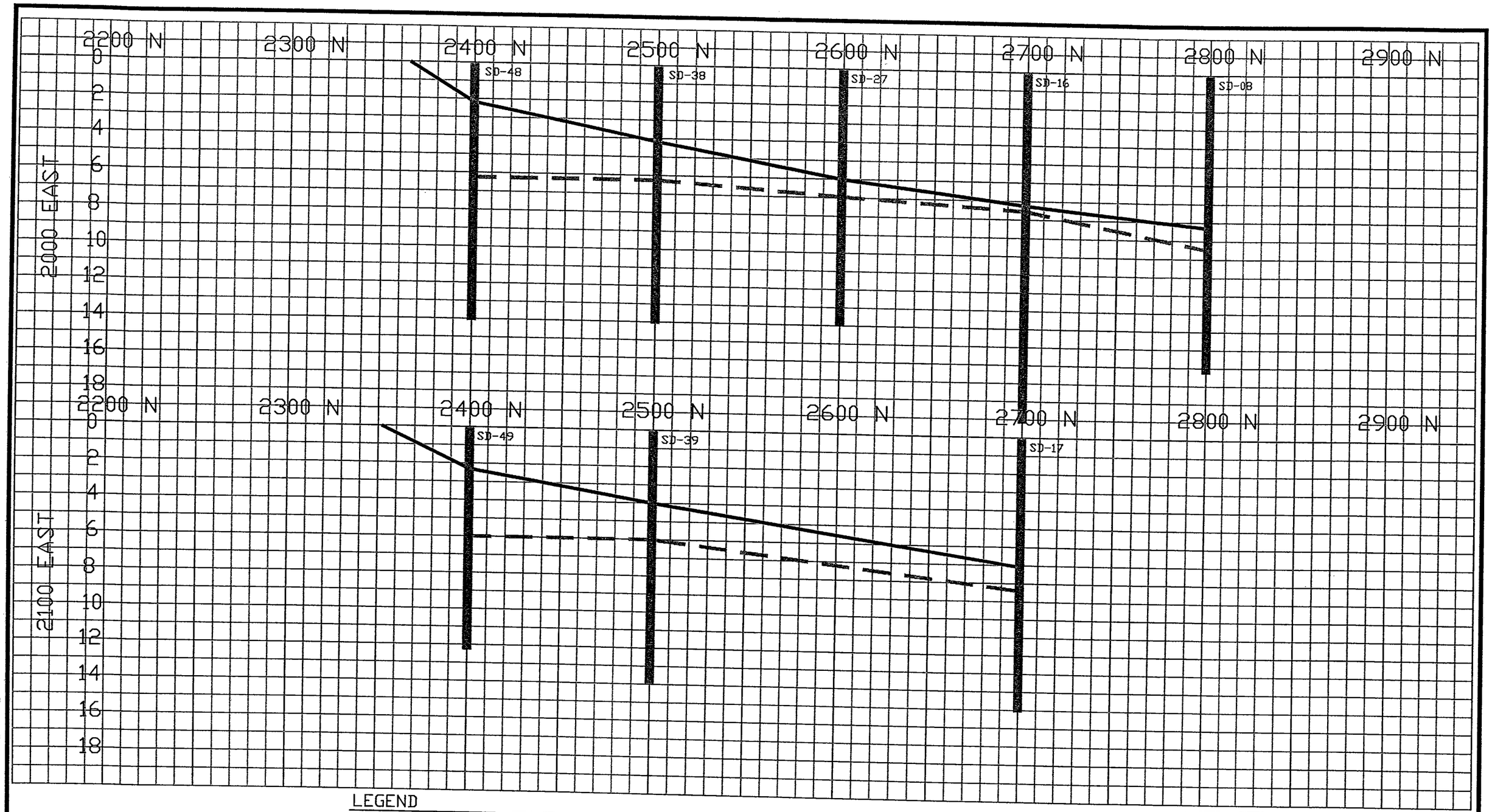
FILE: S:\CADDFILES\NSP\05644098\0501_FIGURE_5D



LEGEND

TOP OF SEDIMENT

BOTTOM OF WOOD LAYER

BORING LOCATION (TO DEPTH) SD-13

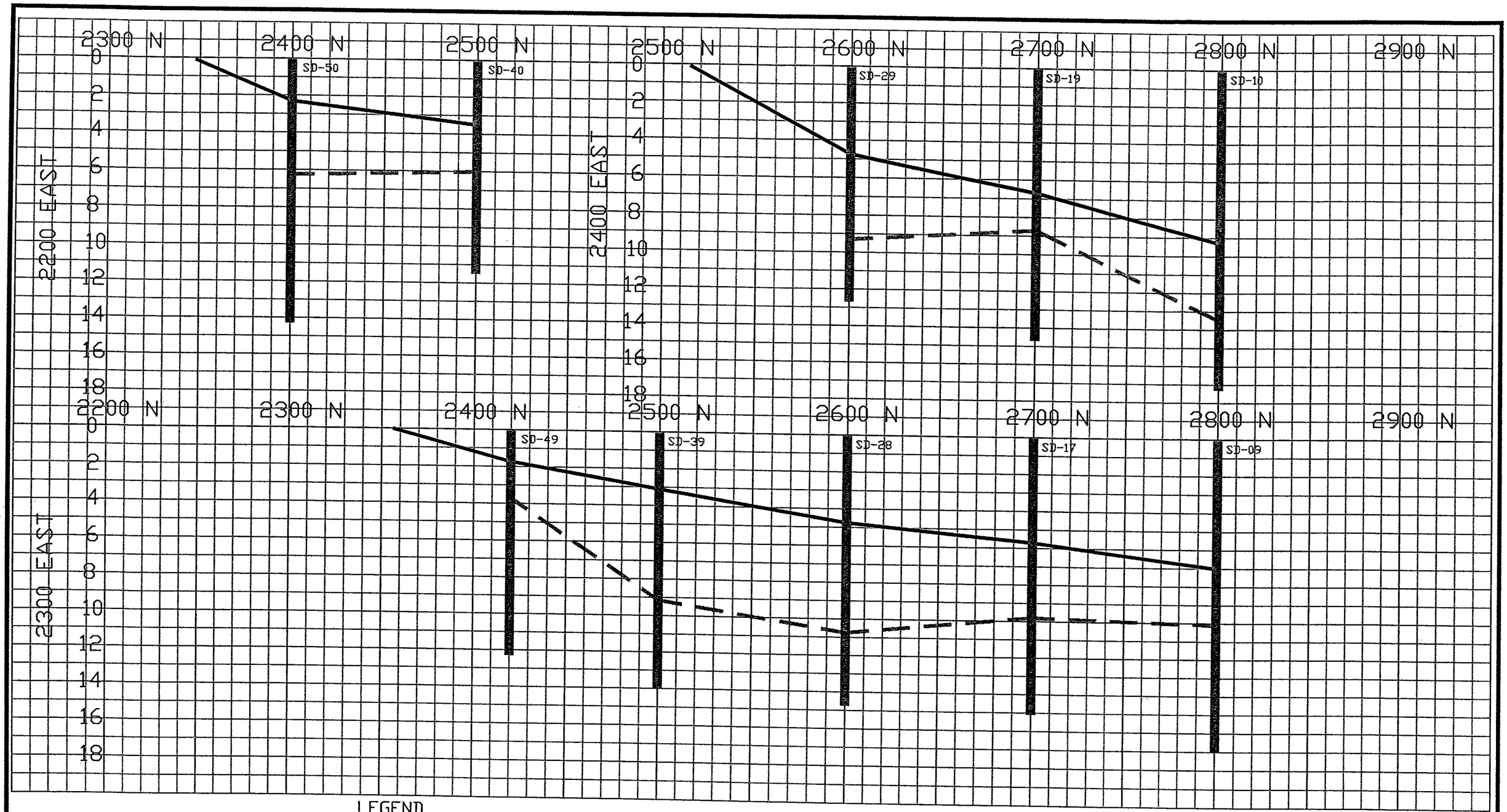
PROJECT: NSP/ASHLAND-LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 5E
PROFILE
2000 EAST AND 2100 EAST

DRAWN BY: BRN	SCALE: AS SHOWN	PROJ. NO. 05644-098
CHECKED BY: DPT	DATE: 03.MAY.01	SHEET 17 OF 19
APPROVED BY: DPT		

URS Dames & Moore
5250 E TERRACE DRIVE, SUITE J
MADISON, WISCONSIN 53718
(608) 244-5656

FILE: S:\CADDFILES\NSP\05644098\0501_FIGURE_5E



LEGEND

TOP OF SEDIMENT

BOTTOM OF WOOD LAYER

BORING LOCATION (TO DEPTH) SD-13

PROJECT: NSP/ASHLAND-LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 5F
PROFILE
2200 EAST, 2300 EAST AND 2400 EAST

DRAWN BY: BRN	SCALE: AS SHOWN	PROJ. NO. 05644-098
CHECKED BY: DPT	DATE: 03.MAY.01	SHEET 18 OF 19
APPROVED BY: DPT		

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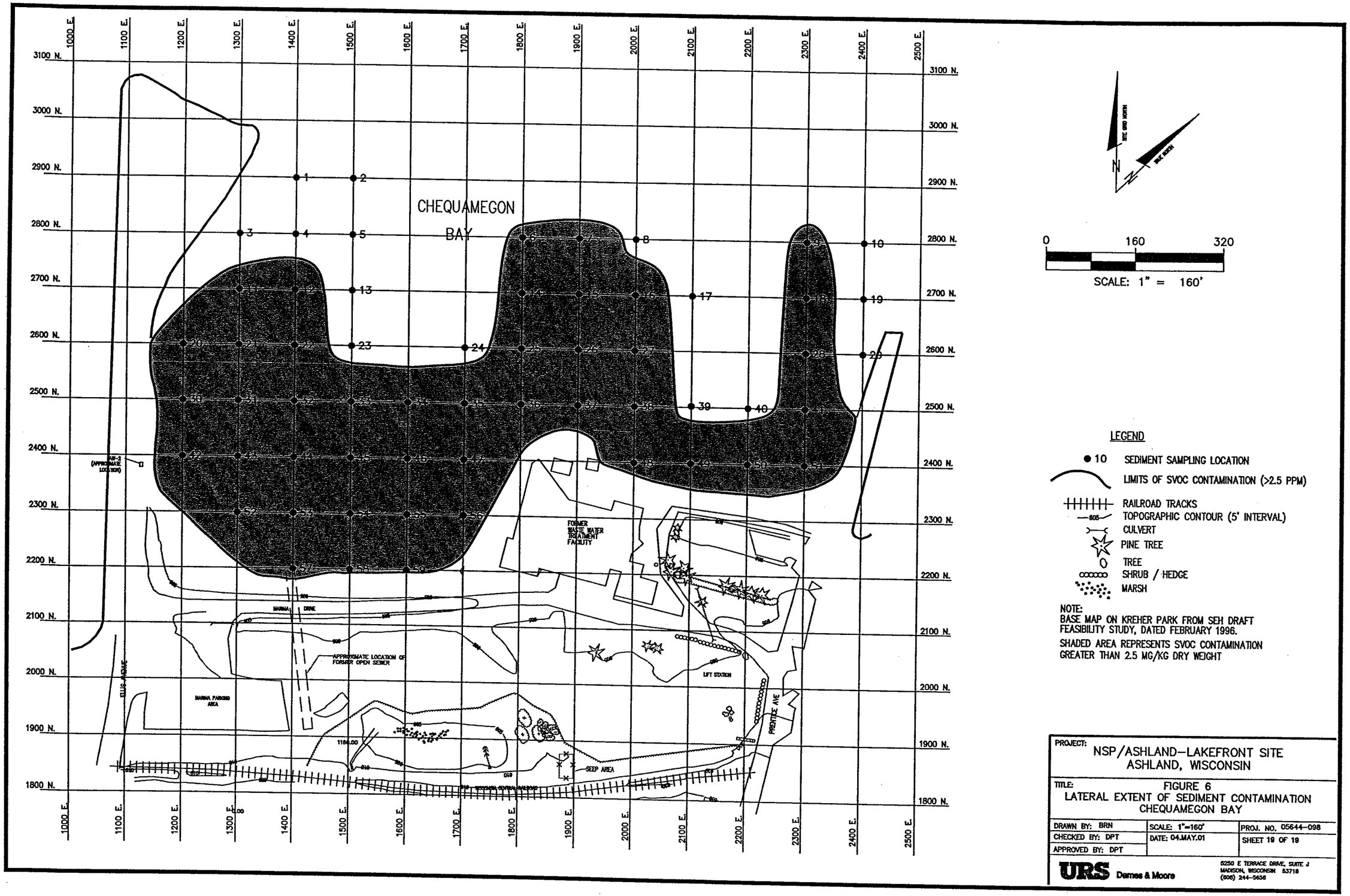
FILE: S:\CADDFILES\NSP\05644098\D501_FIGURE_5F



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